

Appl. No. 10/605,461
Amdt. dated May 02, 2006
Reply to Office action of February 28, 2006

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

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Claim 1 (Currently Amended): A method of controlling the operational mode of a computer system comprising the following steps:

- 10 (a) detecting ~~how long if a period that~~ a second power supply supplies power to the computer system ~~[[.]] is less than a predetermined period~~ when ~~a source of the power supply of~~ supplied to the computer system ~~in a first operation mode~~ is switched from a first power supply to the second power supply and back to the first power supply; and
- 15 (b) changing the ~~computer system to a second operational mode of the computer system, if it was detected that the period was the second power supply supplies power for less than [[a]] the predetermined period, otherwise remaining in the current operational mode of the computer system.~~

- 20 Claim 2 (Original): The method of claim 1, wherein the first power supply is an AC/DC adapter electrically connected to a commercial alternating current source.

- 25 Claim 3 (Original): The method of claim 1, wherein the second power supply is a battery.

Claim 4 (Currently Amended): The method of claim 1 further comprising,

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wherein if the second power supply ~~supplies~~ supplied power for less than ~~[[a]]~~ the predetermined period, lowering the operational frequency of a CPU, electronic devices, or a bus of the computer system to reduce power consumption of the computer system.

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Claim 5 (Original): The method of claim 1, wherein the computer system is a notebook computer.

10 Claim 6 (Original): A computer system for performing the method of claim 1.

Claim 7 (Currently Amended): A method of controlling the operational mode of a computer system comprising the following steps:

- 15 (a) ~~detecting how long if a period that~~ a battery supplies power to the computer system ~~[[.]]~~ is less than a predetermined period when a source of the power supply of supplied to the computer system in a first operation mode is switched from an AC/DC adapter electrically connected with a commercial alternating current source to the battery and back to the AC/DC adapter; and
- 20 (b) changing the computer system to a second operational mode of the computer system, if it was detected that the period was the battery supplies power for less than [[a]] the predetermined period, otherwise remaining in the ~~current~~ first operational mode of the computer system.

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Claim 8 (Currently Amended): The method of claim 7 further comprising, wherein if the battery supplies power for less than ~~[[a]]~~ the predetermined period, lowering ~~[[the]]~~ operational frequency of a CPU,

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electronic devices, or a bus of the computer system to reduce power
consumption of the computer system.

5 Claim 9 (Original): The method of claim 7, wherein the computer system is
a notebook computer.

10 Claim 10 (Original): A computer system for performing the method of
claim 7.